

10/070110

JC19 PCT/PTO 28 FEB 2002

PATENT APPLICATION/PCT
Attorney Docket No. 1217-020321

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hiroyasu NISHIDA : NOVEL ALUMINA HYDRATE PARTICLE,
Naoyuki ENOMOTO : ALUMINA HYDRATE PARTICLE
Michio KOMATSU : DISPERSION SOL, COATING LIQUID FOR
FORMING INK RECEPTIVE LAYER AND
SUBSTRATE WITH INK RECEP
TIVE LAYER

International Application :
No. PCT/JP00/05334 :

International Filing Date :
09 August 2000 :

Priority Date Claimed :
31 August 1999 :

Serial No. Not Yet Assigned :

Filed Concurrently Herewith : Pittsburgh, Pennsylvania
February 28, 2002

PRELIMINARY AMENDMENT

Box PCT
Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified patent application as follows:

IN THE SPECIFICATION:

On page 1, please delete the section heading "DESCRIPTION".

Please replace the section heading beginning at page 1, line 7 with the following rewritten section headings:

BACKGROUND OF THE INVENTION

1. Field of the Invention

A2 ✓ Please replace the section heading beginning at page 1, line 22 with the following rewritten section heading:

2. Description of the Prior Art

A3 ✓ Please replace the paragraph beginning at page 4, line 22 with the following rewritten paragraph:

The present invention has been made with a view toward solving the above problems of the prior art. In overcoming these problems, the present invention provides alumina hydrate particles and a process for producing same wherein the particles have a large pore volume and have a pore diameter which falls in a specified range, and, in addition, provides a highly transparent alumina hydrate particle dispersion sol which, even if in a high concentration, exhibits a low viscosity.

A4 ✓ Please replace the paragraph beginning at page 5, line 5 with the following rewritten paragraph:

The present invention further provides a coating liquid for forming an ink receptive layer wherein the above alumina hydrate particles are contained, and provides a substrate with an ink receptive layer formed with the use of the coating liquid.

A5 ✓ Please replace the section heading beginning at page 5, line 11 with the following rewritten section heading:

SUMMARY OF THE INVENTION

A6 ✓ Please replace the section heading beginning at page 7, line 12 with the following rewritten section heading:

DETAILED DESCRIPTION OF THE INVENTION

A7 ✓ On page 22, please delete the section heading "**EFFECT OF THE INVENTION**".